| Description of work | No | Dimensions | | | Total Quantity | Unit | Remarks |
|---|---|---|---|---|---|---|---|
| | | L | B | D | | | |
| Continued EMB Pre Measurements Recorded On : | | | | | 05/03/2019 | | |
| KSRB 2-2 : Earthwork excavation by manual means for foundation of buildings, water supply and sanitary lines and electrical conduits etc. either in pits or in trenches 1.5m and above in width, in soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. including breaking of clods complete as per specifications.. No. KBS 2.1(b) / 2.3.5 | | | | | | | |
| SSM | | | | | | | |
| Between A&K | 10 | 20 | 0.60 | 0.70 | 84.00 | Cum | |
| Along 123 | 3 | 54.83 | 0.60 | 0.70 | 69.09 | Cum | |
| PLINTH BEAM | | | | | | | |
| Between A&K PB1 | 10 | 20 | 0.60 | 0.80 | 96.00 | Cum | |
| Along 123,PB2 | 3 | 54.83 | 0.60 | 0.80 | 78.96 | Cum | |
| PILE CAP EXCAVATION | | | | | | | |
| P1 | 6 | 2.6 | 1.30 | 1.60 | 32.45 | Cum | |
| P2 | 4 | 2.6 | 1.30 | 1.50 | 20.28 | Cum | |
| | | | | Total | 380.77 | Cum | |

Verified and measurements recorded on 05/03/2019

Contactor

PMC

HUJJARPRASAD CONSULTANTS BANGALORE

Assistant Engineer
Yelahanka project BBMP

Asst. Exe.Engineer
yelahanka project BBMP

05/03/2019

| Description of work | No | Dimensions | | | Total Quantity | Unit | Remarks |
|---|---|---|---|---|---|---|---|
| | | L | B | D | | | |
| Continued EMB Pre Measurements Recorded On : | | | | | 07/03/2019 | | |
| KSRB 4-1.3 : Providing and laying in position plain cement concrete of Mix 1:4:8 with OPC @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM curing complete as per specifications. Specification No. KBS 4.1, 4.2 | | | | | | | |
| Building Area | 1 | 54.5 | 20.30 | 0.15 | 165.95 | Cum | |
| Below Plinth Beam | | | | | | | |
| Between A&K | | | | | | | |
| | 10 | 20 | 0.30 | 0.10 | 6.00 | Cum | |
| Along 123 | 3 | 54.83 | 0.30 | 0.10 | 4.93 | Cum | |
| PILE CAP | | | | | | | |
| Along Grid 1 b/w F and J | 4 | 2.3 | 1.00 | 0.10 | 0.92 | Cum | |
| Along Grid 1 b/w A and K | 6 | 2.3 | 1.00 | 0.10 | 1.38 | Cum | |
| | | | | Total | 179.19 | Cum | |

Contactor

PMC

RUDRAPRASAD CONSULTANTS BANGALORE

Assistant Engineer
Yelahanka project BBMP

Asst. Exe.Engineer
yelahanka project BBMP

| Description of work | No | Dimensions | | | Total Quantity | Unit | Remarks |
|---|---|---|---|---|---|---|---|
| | | L | B | D | | | |
| Continued EMB Pre Measurements Recorded On : | | | | | 25/03/2019 | | |
| KSRB 5.2 : Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:6, stone hammered dressed in courses not less than 20 cms high, bond stones at 2m. apart in each course including cost of materials, labour, curing complete as per specifications. KBS 5.1.13 page No 23 item No 5.6 | | | | | | | |
| SSM | | | | | | | |
| Between A&K | | | | | | | |
| | 10 | 20 | 0.45 | 0.60 | 54.00 | Cum | |
| Along 123 | 3 | 54.83 | 0.45 | 0.60 | 44.41 | Cum | |
| Deductions | | | | | | | |
| C1 | -1 | 0.4 | 0.60 | 0.60 | -0.14 | Cum | |
| C2 | -4 | 0.4 | 0.60 | 0.60 | -0.58 | Cum | |
| C3 | -8 | 0.3 | 0.60 | 0.60 | -0.86 | Cum | |
| C4 | -13 | 0.3 | 0.60 | 0.60 | -1.40 | Cum | |
| C5 | -4 | 0.3 | 0.60 | 0.60 | -0.43 | Cum | |
| | | | | Total | 94.99 | Cum | |

Contactor

PMC

PRASAD CONSULTANTS BANGALORE

Assistant Engineer
Yelahanka project BBMP

Asst. Exe.Engineer
yelahanka project BBMP

25/03/2019

| Description of work | No | Dimensions | | | Total Quantity | Unit | Remarks |
|---|---|---|---|---|---|---|---|
| | | L | B | D | | | |
| Continued EMB Pre Measurements Recorded On : | | | | | 02/04/2019 | | |
| KSRB 4-6.5 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for columns, pillars, post and struts, square / rectangular/ polygon in plan including cost of all materials, labour complete as per specifications. Specification No. KBS 4.6.2 | | | | | | | |
| Column UP TO FFL | | | | | | | |
| C1 | 1 | 2 | 0.40 | 0.15 | 0.12 | Sqm | |
| " | 1 | 2 | 0.60 | 0.15 | 0.18 | Sqm | |
| C2@Grid F2&I2 | 2 | 2 | 0.40 | 0.15 | 0.24 | Sqm | |
| " | 2 | 2 | 0.60 | 0.15 | 0.36 | Sqm | |
| C2@Grid J2&K2 | 2 | 2 | 0.40 | 0.15 | 0.24 | Sqm | |
| " | 2 | 2 | 0.60 | 0.15 | 0.36 | Sqm | |
| C3@F3-J3 | 4 | 2 | 0.30 | 0.15 | 0.36 | Sqm | |
| " | 4 | 2 | 0.60 | 0.15 | 0.72 | Sqm | |
| C3@F1-J1 | 4 | 2 | 0.30 | 0.15 | 0.36 | Sqm | 02/04/2019 |
| " | 4 | 2 | 0.60 | 0.15 | 0.72 | Sqm | |
| C4@GRID B-2,B-3 | 7 | 2 | 0.30 | 0.15 | 0.63 | Sqm | |
| " | 7 | 2 | 0.60 | 0.15 | 1.26 | Sqm | |
| C4@GRID A-1,E-1 | 6 | 2 | 0.30 | 0.15 | 0.54 | Sqm | |
| " | 6 | 2 | 0.60 | 0.15 | 1.08 | Sqm | |
| C4@GRID A-2,B-2 | 2 | 2 | 0.30 | 0.15 | 0.18 | Sqm | |
| " | 2 | 2 | 0.60 | 0.15 | 0.36 | Sqm | |
| C4 | 2 | 2 | 0.30 | 0.15 | 0.18 | Sqm | |
| " | 2 | 2 | 0.60 | 0.15 | 0.36 | Sqm | |
| | | | | **Total** | **8.25** | **Sqm** | |

Contactor

PMC

RUDRAPRASAD CONSULTANTS BANGALORE

Assistant Engineer
Yelahanka project BBMP

Asst. Exe.Engineer
yelahanka project BBMP

| Description of work | No | Dimensions | | | Total Quantity | Unit | Remarks |
|---|---|---|---|---|---|---|---|
| | | L | B | D | | | |
| Continued EMB Pre Measurements Recorded On : | | | | | | 02/04/2019 | |
| KSRB 4.2.1 : Providing and laying in position reinforced cement concrete of Design Mix M25 with OPC @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70 cum and fine aggregtes @ 0.47cum, with super plasticisers @ 3 liters confirming to IS 9103-1999 reafirmed-2008 at machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation for footings, pedastals, retaining walls, return walls, walls (any thickness) including attached pilasters, columns pillars, posts, struts, buttresses, bed blocks, anchor blocks & plinths etc., including cost of all materials, labour, HOM curing, complete but excluding cost of reinforcement as per specifications. Specification No. KBS 4.1, 4.6 | | | | | | | |
| Column UP TO FFL | | | | | | | |
| C1 | 1 | 0.4 | 0.60 | 0.15 | 0.04 | Sqm | |
| C2@Grid F2&I2 | 2 | 0.4 | 0.60 | 0.15 | 0.07 | Sqm | |
| C2@Grid J2&K2 | 2 | 0.4 | 0.60 | 0.15 | 0.07 | Sqm | |
| C3@F3-J3 | 4 | 0.3 | 0.60 | 0.15 | 0.11 | Sqm | |
| C3@F1-J1 | 4 | 0.3 | 0.60 | 0.15 | 0.11 | Sqm | |
| C4@GRID B-2,B-3 | 7 | 0.3 | 0.60 | 0.15 | 0.19 | Sqm | |
| C4@GRID A-1,E-1 | 6 | 0.3 | 0.60 | 0.15 | 0.16 | Sqm | |
| C4@GRID A-2,B-2 | 2 | 0.3 | 0.60 | 0.15 | 0.05 | Sqm | |
| C4 | 2 | 0.3 | 0.60 | 0.15 | 0.05 | Sqm | |
| | | | | **Total** | **0.86** | **Sqm** | |

Contactor | PMC | Assistant Engineer, Yelahanka project BBMP | Asst. Exe.Engineer, yelahanka project BBMP

RUDRAPRASAD CONSULTANTS BANGALORE

02/04/2019

| Description of work | No | Dimensions | | | Total Quantity | Unit | Remarks |
|---|---|---|---|---|---|---|---|
| | | L | B | D | | | |
| Continued EMB Pre Measurements Recorded On : | | | | | 02/04/2019 | | |
| KSRB 4.9.2 : Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specifications. Specification No. KBS 4.6.3 | | | | | | | |
| PLINTH BEAM | No of columns | No of bars | | | | | |
| PB1 | | | | Total Qty | Wt/m | | |
| Along AA,BB,CC,DD,GG,HH,JJ,II.JJ | | | | | | | |
| 20mm Top Bars | 10 | 2 | 21.20 | 424.00 | 2.470 | 1047.28 | Kg |
| 25mm Bottom Bars | 10 | 4 | 20.00 | 800.00 | 3.850 | 3080.00 | Kg |
| 8-8mm Stirups @150mm c/c | 10 | 134 | 1.80 | 2412.00 | 0.390 | 940.68 | Kg |
| PB2 | | | | | | | |
| Along 1-1,2-2,3-3 | | | | | | | |
| 20mm Top Bars | 3 | 2 | 56.20 | 337.20 | 2.470 | 832.88 | Kg |
| 25mm Bottom Bars | 3 | 2 | 55.00 | 330.00 | 3.850 | 1270.5 | Kg |
| 8-8mm Stirups @150mm c/c | 3 | 369 | 1.60 | 1771.20 | 0.390 | 690.77 | Kg |
| | | | | | Total | 7862.11 | Kg |
| | | | | | Total | 7.86211 | Tonne |

Contactor

PMC

RUDRAPRASAD CONSULTANTS BANGALORE

Assistant Engineer
Yelahanka project BBMP

Asst. Exe.Engineer
yelahanka project BBMP

02/04/2019

| Description of work | No | Dimensions | | | Total Quantity | Unit | Remarks |
|---|---|---|---|---|---|---|---|
| | | L | B | D | | | |
| Continued EMB Pre Measurements Recorded On : 03/04/2019 | | | | | | | |
| KSRB 4.2.1 : Providing and laying in position reinforced cement concrete of Design Mix M25 with OPC @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70 cum and fine aggregtes @ 0.47cum, with super plasticisers @ 3 liters confirming to IS 9103-1999 reafirmed-2008 at machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation for footings, pedastals, retaining walls, return walls, walls (any thickness) including attached pilasters, columns pillars, posts, struts, buttresses, bed blocks, anchor blocks & plinths etc., including cost of all materials, labour, HOM curing, complete but excluding cost of reinforcement as per specifications. Specification No. KBS 4.1, 4.6 | | | | | | | |
| PLINTH BEAM | | | | | | | |
| Between A & K | 10 | 20 | 0.45 | 0.60 | 54.00 | Cum | |
| Along 123 | 3 | 54.83 | 0.45 | 0.60 | 44.41 | Cum | |
| Deductions | | | | | | | |
| C1 | -1 | 0.4 | 0.60 | 0.60 | -0.14 | Cum | |
| C2 | -4 | 0.4 | 0.60 | 0.60 | -0.58 | Cum | |
| C3 | -8 | 0.3 | 0.60 | 0.60 | -0.86 | Cum | |
| C4 | -13 | 0.3 | 0.60 | 0.60 | -1.40 | Cum | |
| C4' | -4 | 0.3 | 0.60 | 0.60 | -0.43 | Cum | |
| | | | | Total | 94.99 | Cum | |

checked & found correct

Contactor | PMC | Assistant Engineer Yelahanka project BBMP | Asst. Exe.Engineer yelahanka project BBMP

RUDRAPRASAD CONSULTANTS BANGALORE

03/04/2019

| Description of work | No | Dimensions | | | Total Quantity | Unit | Remarks |
|---|---|---|---|---|---|---|---|
| | | L | B | D | | | |
| Continued EMB Pre Measurements Recorded On : | | | | | 04/04/2019 | | |
| KSRB 2.3 : Filling available excavated earth ( excluding rock ) in sides of foundations upto plinth in layers not exceeding 20 cms. in depth, compacting each deposited layer by ramming after watering with lead upto 50 m. and lift upto 1.5 m. including cost of all labour complete as per specifications. Specification. No. KBS 2.9 | | | | | | | |
| Filling in Foundations | | | | | | | |
| Excavated earth Quantity | From SL No 1 | | | | 1156.87 | Cum | |
| Quantity Of Concrete below FFL | | | | | -494.85 | Cum | |
| | | | | Total | 662.02 | Cum | |

Contactor

PMC

RUDRAPRASAD CONSULTANTS BANGALORE

Assistant Engineer
Yelahanka project BBMP

Asst. Exe.Engineer
yelahanka project BBMP

04/04/2019

| Description of work | No | Dimensions | | | Total Quantity | Unit | Remarks |
|---|---|---|---|---|---|---|---|
| | | L | B | D | | | |
| Continued EMB Pre Measurements Recorded On : | | | | | | 28/02/2018 | |
| KSRB 4.9.2 : Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specifications. Specification No. KBS 4.6.3 | | | | | | | |
| PILES | | | | | | | |
| P1 | No of columns | No of bars | | Total Qty | Wt/m | | |
| GRID 2@ FF 20mm dia | 1 | 8 | 17.40 | 139.20 | 2.470 | 343.82 | Kg |
| circular rings 8mm dia bars | 1 | 105 | 1.88 | 197.40 | 0.390 | 76.99 | Kg |
| GRID 2@ FF 20mm dia | 1 | 8 | 17.40 | 139.20 | 2.470 | 343.82 | Kg |
| circular rings 8mm dia bars | 1 | 105 | 1.88 | 197.40 | 0.390 | 76.99 | Kg |
| GRID 2@ FF 20mm dia | 1 | 8 | 17.84 | 142.72 | 2.470 | 352.52 | Kg |
| circular rings 8mm dia bars | 1 | 107 | 1.88 | 201.16 | 0.390 | 78.45 | Kg |
| GRID 2@ FF 20mm dia | 1 | 8 | 17.44 | 139.52 | 2.470 | 344.61 | Kg |
| circular rings 8mm dia bars | 1 | 105 | 1.88 | 197.40 | 0.390 | 76.99 | Kg |
| GRID 2@ FF 20mm dia | 1 | 8 | 16.94 | 135.52 | 2.470 | 334.73 | Kg |
| circular rings 8mm dia bars | 1 | 101 | 1.88 | 189.88 | 0.390 | 74.05 | Kg |
| GRID 2@ FF 20mm dia | 1 | 8 | 17.94 | 143.52 | 2.470 | 354.49 | Kg |
| circular rings 8mm dia bars | 1 | 108 | 1.88 | 203.04 | 0.390 | 79.19 | Kg |
| GRID 2@ FF 20mm dia | 1 | 8 | 17.44 | 139.52 | 2.470 | 344.61 | Kg |
| circular rings 8mm dia bars | 1 | 105 | 1.88 | 197.40 | 0.390 | 76.99 | Kg |
| GRID 2@ FF 20mm dia | 1 | 8 | 17.44 | 139.52 | 2.470 | 344.61 | Kg |
| circular rings 8mm dia bars | 1 | 105 | 1.88 | 197.40 | 0.390 | 76.99 | Kg |
| P2 | | | | | | | |
| GRID @ A-A 20mm dia | 1 | 8 | 16.94 | 135.52 | 2.470 | 334.73 | Kg |
| circular rings 8mm dia bars | 1 | 101 | 1.88 | 189.88 | 0.390 | 74.05 | Kg |
| GRID @ A-A 20mm dia | 1 | 8 | 16.94 | 135.52 | 2.470 | 334.73 | Kg |
| circular rings 8mm dia bars | 1 | 101 | 1.88 | 189.88 | 0.390 | 74.05 | Kg |
| GRID @ B-B 20mm dia | 1 | 8 | 17.74 | 141.92 | 2.470 | 350.54 | Kg |
| circular rings 8mm dia bars | 1 | 107 | 1.88 | 201.16 | 0.390 | 78.45 | Kg |
| GRID @ B-B 20mm dia | 1 | 8 | 17.94 | 143.52 | 2.470 | 354.49 | Kg |
| circular rings 8mm dia bars | 1 | 108 | 1.88 | 203.04 | 0.390 | 79.19 | Kg |
| GRID @ C-C 20mm dia | 1 | 8 | 17.24 | 137.92 | 2.470 | 340.66 | Kg |
| circular rings 8mm dia bars | 1 | 103 | 1.88 | 193.64 | 0.390 | 75.52 | Kg |
| GRID @ C-C 20mm dia | 1 | 8 | 17.44 | 139.52 | 2.470 | 344.61 | Kg |
| circular rings 8mm dia bars | 1 | 105 | 1.88 | 197.40 | 0.390 | 76.99 | Kg |

checked and found correct 28/02/2018



RUDRAPRASAD CONSULTANTS BANGALORE

| No | Description of work | No | Dimensions | | | Total Quantity | Unit | Remarks |
|---|---|---|---|---|---|---|---|---|
| | | | L | B | D | | | |
| | GRID @ D-D 20mm dia | 1 | 8 | 17.94 | 143.52 | 2.470 | 354.49 | Kg |
| | circular rings 8mm dia bars | 1 | 107 | 1.88 | 201.16 | 0.390 | 78.45 | Kg |
| | | | | | | | | |
| | GRID @ D-D 20mm dia | 1 | 8 | 17.94 | 143.52 | 2.470 | 354.49 | Kg |
| | circular rings 8mm dia bars | 1 | 108 | 1.88 | 203.04 | 0.390 | 79.19 | Kg |
| | | | | | | | | |
| | GRID @ E-E 20mm dia | 1 | 8 | 16.94 | 135.52 | 2.470 | 334.73 | Kg |
| | circular rings 8mm dia bars | 1 | 101 | 1.88 | 189.88 | 0.390 | 74.05 | Kg |
| | | | | | | | | |
| | GRID @ E-E 20mm dia | 1 | 8 | 16.94 | 135.52 | 2.470 | 334.73 | Kg |
| | circular rings 8mm dia bars | 1 | 101 | 1.88 | 189.88 | 0.390 | 74.05 | Kg |
| | | | | | | | | |
| | GRID @ K-K 20mm dia | 1 | 8 | 16.94 | 135.52 | 2.470 | 334.73 | Kg |
| | circular rings 8mm dia bars | 1 | 101 | 1.88 | 189.88 | 0.390 | 74.05 | Kg |
| | | | | | | | | |
| | GRID @ K-K 20mm dia | 1 | 8 | 16.94 | 135.52 | 2.470 | 334.73 | Kg |
| | circular rings 8mm dia bars | 1 | 101 | 1.88 | 189.88 | 0.390 | 74.05 | Kg |
| | | | | | | | | |
| | **PILE CAP** | | | | | | | |
| | **P1 TOP BARS** | | | | | | | |
| | Along Long Directions 12mm dia | 4 | 8 | 2.30 | 73.60 | 0.888 | 65.36 | Kg |
| | Along Short Directions 12mm dia | 4 | 16 | 1.00 | 64.00 | 0.888 | 56.83 | Kg |
| | **Bottom Bars** | | | | | | | |
| | Along Long Directions 12mm dia | 4 | 8 | 2.30 | 73.60 | 0.888 | 65.36 | Kg |
| | Along Short Directions 12mm dia | 4 | 16 | 1.00 | 64.00 | 0.888 | 56.83 | Kg |
| | Main Bars | 4 | 9 | 2.30 | 82.80 | 3.854 | 319.08 | Kg |
| | **PILE CAP P2** | | | | | | | |
| | **TOP BARS** | | | | | | | |
| | Along Long Directions 12mm dia | 6 | 7 | 2.30 | 96.60 | 0.888 | 85.78 | Kg |
| | Along Short Directions 12mm dia | 6 | 14 | 1.00 | 84.00 | 0.888 | 74.59 | Kg |
| | **Bottom Bars** | | | | | | | |
| | Along Long Directions 12mm dia | 6 | 7 | 2.30 | 96.60 | 0.888 | 85.78 | Kg |
| | Along Short Directions 12mm dia | 6 | 14 | 1.00 | 84.00 | 0.888 | 74.59 | Kg |
| | Main Bars | 6 | 8 | 2.30 | 110.40 | 3.854 | 425.44 | Kg |
| | | | | | | | | |
| | | | | | | **Total** | **9709.24** | **Kg** |
| | | | | | | **Total** | **9.70924** | **tonne** |

Contractor

PMC

RUDRAPRASAD CONSULTANTS BANGALORE

Assistant Engineer
Yelahanka project BBMP

Asst. Exe. Engineer
yelahanka project BBMP

28/2/2018

| No | Description of work | No | Dimensions | | | Total Quantity | Unit | Remarks |
|---|---|---|---|---|---|---|---|---|
| | | | L | B | D | | | |
| | Continued EMB Pre Measurements Recorded On : | | | | | 05/04/2019 | | |
| 9 | **Construction of embankment with approved material Gravel/Murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table 300- 2 complete as per specifications.(which includes cost of gravel / murrum, watering charges & compaction by vibratory roller)MORTH Specification No. 305.** | | | | | | | |
| | **Earth Work Filling Area** | | | | | | | |
| | building area @0.6m lvl | 1 | 27.72 | 20.62 | 0.30 | 171.48 | Cum | |
| | parking area @0.3m lvl | 1 | 27.42 | 20.62 | 0.15 | 84.81 | Cum | |
| | | | | | **Total** | **256.29** | **Cum** | |

Contractor

PMC

RUDRAPRASAD CONSULTANTS BANGALORE

Assistant Engineer
Yelahanka project BBMP

Asst. Exe.Engineer
yelahanka project BBMP

05/4/2019

| LNo | Description of work | No | Dimensions | | | Total Quantity | Unit | Remarks |
|---|---|---|---|---|---|---|---|---|
| | | | L | B | D | | | |
| | Continued EMB Pre Measurements Recorded On : | | | | | | 8/04/2019 | |
| 45 | KSRB 4.9.2 : Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specifications. Specification No. KBS 4.6.3 | | | | | | | |
| | Columns up to 1st Lift | No of columns | No of bars | | | | | |
| | C1 | | | | Total Qty | Wt/m | | |
| | Main bars 32mm dia | 1 | 14 | 8.19 | 114.66 | 6.313 | 723.85 | Kg |
| | rings 8mm dia | 2 | 34 | 1.60 | 108.80 | 0.394 | 42.87 | Kg |
| | C2 | | | | | | | |
| | Main bars 32mm dia | 4 | 12 | 8.19 | 393.12 | 6.313 | 2481.77 | Kg |
| | rings 8mm dia | 8 | 34 | 2.00 | 544.00 | 0.394 | 214.34 | Kg |
| | rings 8mm dia | 8 | 34 | 0.45 | 122.40 | 0.394 | 48.23 | Kg |
| | C3 | | | | | | | |
| | Main bars 25mm dia | 8 | 10 | 8.19 | 655.20 | 3.850 | 2522.52 | Kg |
| | rings 8mm dia | 8 | 34 | 1.80 | 489.60 | 0.394 | 192.9 | Kg |
| | rings 8mm dia | 8 | 34 | 0.35 | 95.20 | 0.394 | 37.51 | Kg |
| | C4 &C4' | | | | | | | |
| | Main bars 20mm dia | 17 | 8 | 8.19 | 1113.84 | 2.466 | 2746.73 | Kg |
| | rings 8mm dia | 34 | 34 | 1.40 | 1618.40 | 0.394 | 637.65 | Kg |
| | | | | | | **Total** | **9648.37** | **Kg** |
| | | | | | | **Total** | **9.648** | **Tonne** |

Contractor

PMC

RUDRAPRASAD CONSULTANTS BANGALORE

Assistant Engineer
Yelahanka project BBMP

Asst. Exe.Engineer
yelahanka project BBMP

8/4/2019

| Continued EMB Pre Measurements Recorded On : | | | | | | | |
|---|---|---|---|---|---|---|---|
| Conveying the excavated earth, debries etc., with all lead and lifts including loading and unloading charges etc., complete as per the direction of the Engineer-in-charge. Pg No 133,Item No17.4 | | | | | | | |
| Levelling And Lowering | | | | | 1252.8 | Cum | |
| Earth Work Excavation | | | | | 1119.28 | Cum | |
| Deductions | | | | | | Cum | |
| Filling In Foundations | | | | | -662.02 | Cum | |
| | | | | **Total** | **1710.06** | **Cum** | |

Contractor

Consultant

RUDRAPRASAD CONSULTANTS BANGALORE

Assistant Engineer
Yelahanka project BBMP

Asst. Exe.Engineer
yelahanka project BBMP

8/4/2015